# TRAFTÉ DE COOPÉRATION EN MATIÈRE DE BREVETS



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PCT/FR2003/002519

NOTIFICATION IMPORTANTE

Date du dépôt international (jour/mois/année) 12 août 2003 (12.08.2003)

Déposant

VALOIS S.A.S. etc

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**Beate Giffo-Schmitt** 

n° de télécopieur+41 22 740 14 35

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# Translation





# **PCT**

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

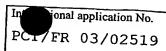
Applicant's or agent's file reference VALS 849 B PCT	FOR FURTHER ACTIO	RTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)						
International application No.	International filing date (da		Priority date (day/month/year)					
PCT/FR2003/002519	12 août 2003 (12.0	······································	23 août 2002 (23.08.2002)					
International Patent Classification (IPC) or national classification and IPC B65B 7/28								
Applicant VALOIS S.A.S.								
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 5 sheets, including this cover sheet.</li> </ol>								
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of sheets.								
3. This report contains indications rela	ting to the following items:							
I Basis of the report	I Basis of the report							
II Priority								
III Non-establishment	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
IV Lack of unity of inv								
V Reasoned statement citations and explan	V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
VI Certain documents	VI Certain documents cited							
VII Certain defects in the	VII Certain defects in the international application							
VIII Certain observations on the international application								
		····						
Date of submission of the demand	Date	Date of completion of this report						
18 mars 2004 (18.03.2	2004)	26 November 2004 (26.11.2004)						
Name and mailing address of the IPEA/EP	Auth	Authorized officer						
Facsimile No.	Tele	Telephone No.						

# INTERNATIONAL PREZIMINARY EXAMINATION REPORT

lional application No.
PCT/FR2003/002519

1	[. Basis	s of the r	report	
T <sub>1</sub>	l. With	regard t	to the elements of the international application:*	
1		the inte	ernational application as originally filed	
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			the language, all the elements marked above were available or furnished to this Authorital application was filed, unless otherwise indicated under this item.	
3.	With prelimi	the language the language the language the language or 55.3).  regard to mary example to the contained formished for states the language the amendate of the language the lang	uage of a translation furnished for the purposes of international search (under Rule 23.1(b)) uage of publication of the international application (under Rule 48.3(b)).  uage of publication of the international application (under Rule 48.3(b)).  uage of the translation furnished for the purposes of international preliminary examination of any nucleotide and/or amino acid sequence disclosed in the international application was carried out on the basis of the sequence listing:  d in the international application in written form.  either with the international application in computer readable form.  It subsequently to this Authority in written form.  It subsequently to this Authority in computer readable form.  The subsequently to this Authority in computer readable form.  The subsequently to this Authority in computer readable form.  The subsequently furnished written sequence listing does not go beyone and application as filed has been furnished.  The subsequently in the cancellation of:  The description, pages	on (under Rule 55.2 and/ ication, the international
	_ <u>_</u> _		drawings, sheets/fig	
5			has been established as if (some of) the amendments had not been made, since they hav disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	
		7.	ets which have been furnished to the receiving Office in response to an invitation under A "originally filed" and are not annexed to this report since they do not contain an	nenamenis (Kule 71) 16
An	y repid	icement s	sheet containing such amendments must be referred to under item 1 and annexed to this re	port.

# MINARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with record to
	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims	3, 5-12	YES
	Inventive step (IS)	Claims	1, 2, 4	NO
		Claims	3, 5-12	YES
		Claims	1, 2, 4	NO
•	Industrial applicability (IA)	Claims	1-12	YES
		Claims		<del></del>
2.	Citations and explanations			NO NO

Reference is made to the following document:

D1: US 3 631 579 (Herbert L. Leach), 4 January 1972 (1972-01-04)

- 1. The present application fails to meet the requirements of PCT Article 33(2), since the subject matter of claims 1, 2 and 4 is not novel.
- 1.1 D1 discloses (the references between parentheses apply to D1):
  - (A) assembly equipment (1) for force-fitting a dispensing unit (12, 13, 14) onto a neck (4) of a container (3) having an axis of symmetry;
  - (B) said equipment includes a push member (21) for exerting pressure on the dispensing unit (12, 13, 14), thereby force-fitting it onto the neck (4) of the container (3); said equipment further includes:
    - (C) a first guide wall (46) for bringing the dispensing unit at least approximately in line with the axis of symmetry of said container, and
    - (D) a second guide wall (48) for more accurately

orienting the dispensing unit (12, 13, 14) relative to said axis.

Note that D1 discloses an apparatus for assembling aerosol cans that does not constitute, per se, a crimping device (see D1, column 2, lines 38 to 41). According to the PCT International Search and Preliminary Examination Guidelines (see GL-ISPE 5.23), the expression "...assembly equipment for force-fitting..." should be interpreted as relating merely to a device suitable for implementing the method. A device, as described in D1 (see in particular D1, column 2, lines 35 to 38 and column 2, lines 44 to 48), that would otherwise have all the features mentioned in the claim, should therefore be considered to be consistent with the claim. Consequently, since D1 discloses all the technical features of claim 1 (cf. D1, column 2, lines 10 to 25), said claim cannot be considered novel.

- D1 further discloses that the second guide wall (48 1.2 in D1) is an integral part of the push member and that the first guide wall (46 in D1) has a frustoconical shape converging towards the second guide wall.
  - On the above grounds, the subject matter of claims 2 and 4 is not novel either.
- The subject matter of dependent claims 3 and 5 to 122. appears to meet the requirements of novelty, inventive step and industrial applicability of PCT Article 33(2), (3) and (4).

# (12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

# (19) Organisation Mondiale de la Propriété Intellectuelle

Bureau international



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# (43) Date de la publication internationale 4 mars 2004 (04.03.2004)

## **PCT**

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(71) Déposant (pour tous les États désignés sauf US): VALOIS S.A.S. [FR/FR]; B.P.G, Le Prieuré, F-27110 Le Neubourg (FR).

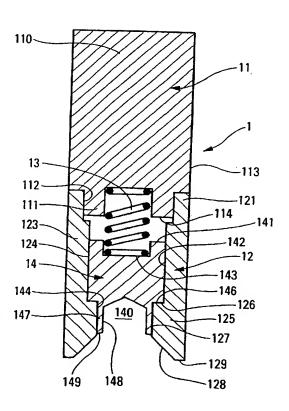
- (72) Inventeur; et
- (75) Inventeur/Déposant (pour US seulement): DESRUES, Stéphane [FR/FR]; 16, rue Henri de Campion, F-27370 Thuit-Signol (FR).
- (74) Mandataire: CAPRI; 33, rue de Naples, F-75008 Paris (FR).
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### Publiée:

 sans rapport de recherche internationale, sera republiée dès réception de ce rapport

[Suite sur la page suivante]

- (54) Title: ASSEMBLY DEVICE FOR MOUNTING A DISPENSING ELEMENT TO THE NECK OF A CONTAINER
- (54) Titre : EQUIPEMENT DE MONTAGE POUR MONTER UN ORGANE DE DISTRIBUTION SUR UN COL DE RÉCIPIENT.



- (57) Abstract: The invention relates to an assembly device (1) which is used to mount a dispensing element (3) to the neck (22) of a container (2) by means of press fitting, said container having an axis X. The inventive device comprises a push element (14) which is designed to exert a force on the dispensing element (3) in order to press fit said element on the neck of the container. The invention is characterised in that it also comprises a first guide wall (128) which is used to bring the dispensing element at least roughly in line with the axis (X) of the neck (22) and a second guide wall (148) which is used to adjust the orientation of the dispensing element precisely in the axis of the neck.
- (57) Abrégé: Equipement de montage (1) pour monter par emmanchage en force un organe de distribution (3) sur un col (22) de récipient (2) présentant un axe de symétrie (X), ledit équipement comprenant un organe de poussée (14) apte à exercer une poussée sur l'organe de distribution (3) pour l'emmancher en force sur le col de récipient, caractérisé en ce qu'il comprend en outre une première paroi de guidage (128) pour amener au moins grossièrement l'organe de distribution dans l'axe (X) du col (22), et une seconde paroi de guidage (148) pour affiner l'orientation de l'organe de distribution dans l'axe du col.

